

Arrangement consisting of a pot-shaped feeder supported by a mandrel on a casting pattern

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The arrangement consists of a pot-shaped feeder (3) supported with a clearance by a mandrel (2) on a casting pattern (1) during mould production. During the compaction of the sand (11) the feeder is displaced from its initial position, where it rests on the free end (5) of the pin (4), to its final position (nearer to the pattern surface) where the feeder surface (9) mates with the surface (8) of the mandrel stop (7). The top of the feeder in the region of the pin (4) is penetratable by the latter under the pressure applied for sand compaction.

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